BATHS.—J. TYLOR and SON'S improved APPARATUS, consisting of copper or galvanized iron baths, seated with enamelled white or Siemus marbles inside, copper circulating boiler, with three-way cock for hot, cold, and waste water, complete. Is MOVEABLE, and does not require any BRICK-WORK. Manufacturers of every description of boilers and cast pipes for heating baths or public buildings, hospitals, steam washhouses, &c.—Apply to Ironmongers or Plumbers, or to the Manufacturers, Warwick-lane, London.

STOVES, RANGES, &c.

HAYWARD, BROTHERS,
Blackfriars-road, and 117 and 118, Union street, Borough,
IRONMONGERS and MANUFACTURERS
of Self-acting Ranges, Elliptic and Register Stoves, Arnott's Valves, &c.
SOLE MANUFACTURERS OF
HENLY'S patent improved KITCHEN RANGE, with hot plate, Wolfenden's patent radiating and reflecting Register Stoves, and SHERINGHAM'S VENTILATOR.

TO BUILDERS and CARPENTERS.—
Elliptic Stoves, double backs, 9½d. per inch.
Register Stoves, 5d. 6d. 6½d. 7½d. per inch.
Self-acting Ranges, with circular ovens and back boilers, best wrought bars and bright fittings—
3 ft. 3 in. 3 ft. 6 in. 4 ft. 4 ft. 8 in.
3-feet Cottage Ranges, with ovens and back boilers, 35s. each.
3-feet self-acting ditto, ditto ..... 35s. each.
Air Bricks, 3s. 6d. per doz.—1-inch Cut Lath Nails, 12s. 6d. per cwt.
Best Patent Cut Clasp.
1½ 1¾ 2 2½ 3 inch and larger.
14s. 6d. 14s. 13s. 12s. 6d. 12s. per cwt.
Best Sheet Flour Brads, 11s. 6d. per cwt.
Best Town Glue, 2os. Ditto, Scotch, 15s. per cwt.
Best Patent Sash Line.
1 2 3 4 5 6
3s. 4s. 6d. 5s. 6d. 7s. 9s. 12s. 6d. per gross.
ALFRED WILLIAMSON'S IRON MONGERY and STOVE WAREHOUSE, 13, Charles-street, Finsbury square.
Lists of Prices had on application at the Warehouse, or by letter, post-paid, including postage stamp.—Warehouse closes at 7 o'clock.

CLARK and HUNT'S IRONMONGERY,
STOVE and METAL WAREHOUSE, 130, Shoreditch.
Strong Elliptic Stoves, with extra back, 9½d. per inch.
Register Stoves, 6d. per inch.
3-ft. Self-acting Cottage Ranges, with Oven and Boilers, 35s. each.
3-ft. Self-acting ditto, with wrought bars and bright fittings, 45s. ea.
Cast Rain-water Pipe { 3 inch. 4d. 10d. } 1s. per yard.
Cast Gutters—4 inch, 8d. per yard.
O.G. Gutters ..... { 4 6 inch. 11d. } 1s. per yard.
Best Cut Clasp { 1½ 1¾ 2 2½ 3 inch. } and Rose { 1s. 6d. 1s. 1s. 3d. 1s. 6d. 1s. 9d. per cwt.
Sheet Flooring Brads, 11s. 6d. per cwt.
1-inch Cut Lath, 1s. Cast Lath, 8s. 6d.
6-inch 3-Bolt Rd. Ward Mortice, with best Furniture and Patent Spindles, 2s. 2d.
Light Elliptic and Register Metal, 12s. per cwt.
Hot Water Pipes, 4s. 6d. per cwt.
Dr. Arnott's Ventilators, 8s. each.
An extensive stock of bar, rod, hoop, and sheet iron.

TO BUILDERS AND CARPENTERS, &c.
J. H. BOOBBYER and CO., late Scurch and Boobbyer, Ironmongers, Brass Foundry, Nail, and Tool Warehouse, Nos. 14, Southampton-street, Strand, London, for the supply of Carpenters, Builders, Cabinet-makers, Upholsters, &c., at wholesale prices.
Best Cut Sheet Flooring Brads, 11s. 6d. per cwt.
Price Cut Clasp and Rose.
1½ 1¾ 2 2½ 3 inch.
1s. 6d. 1s. 6d. 1s. 3d. 1s. 1s. 6d. per cwt.
Best Bright Tower Bolts.
9 in. 1s. 7d. 2s. 3d. 2s. 6d. per dozen.
3 4 5 6 inch.
Best Patent Sash Line.
4s. 4s. 6d. 5s. 6d. 7s. 8s. 10s. 6d. per gross.
No. 1 2 3 4 5 6
Cast Lath Nails, 10s. per cwt. Air Bricks, 3s. 6d. per dozen.
DR. ARNOTT'S VENTILATORS
10 by 7 inches ..... 8s. each.
10 by 9 " ..... 9s. "
An assortment in Brass, Bronzed, Gilt, &c.
An extensive stock of Mortise Locks, Dead-lock Locks, Iron Rim Locks, and Latches, of every description, at very reduced prices; also Door Furnitures, in china, amber, enamel, ivory, ebony, buffalo, horn, brass, &c., with Finger plates, Bell pulls, and Levers on rods.
B. and Co. are the inventors of SHIFTING BOLT MORTICE LOCKS, &c., so universally approved of.—Established nearly two years, for the supply of goods from the best manufactories at lowest prices.

TO BUILDERS, CARPENTERS, AND OTHERS.
BENJAMIN WALMSLEY, IRON-MONGER, BRASSFOUNDER, STOVE and RANGE MANUFACTURER, 138 and 137, LONDON-ROAD, Southwark, for the supply of builders, carpenters, cabinet-makers, upholders, block-makers, smiths, wheelwrights, &c., at wholesale prices:—
Best Cut Sheet Flooring Brads, 11s. 6d. per cwt.
Best Cut Clasp { 1¼ 1½ 2 2½ 3 in. } and Rose ... 1s. 6d. 1s. 2s. 1s. 9d. 1s. 6d. per cwt.
Cast Lath, 8s. 6d. per cwt.; Sash Weights, 4s. per cwt.
Sash Pullies, 8s. per gross.
Cast Brads, per dozen pairs—3-in., 10d.; 4-in., 1s. 3d.; 5-in., 1s. 9d.
Iron Rain-water { 3 4 5 in. pipe ..... } 9d. 1s. 1s. 6d. per yard.
Half Round { 3 4 6 in. Gutter ..... } 7½d. 9d. " 1s. " "
O.G. Gutter ... { 4 6 5 in. } 1s. 1s. 6d. "
Air Bricks, 3s. 6d. per dozen. Hooping for Boad, 8s. 6d. per cwt.
Dr. Arnott's Ventilators, 8s. 6d. each.
3-ft. Self-Acting Cottage Ranges, with Oven and Boiler, 35s. each.
3-ft. ditto, with Wrought Bars and Bright Fittings, 45s. each.
Register Stoves, with Double Backs, 5d. per inch.
Elliptic Stoves, with Double Backs, 8½d. per inch.
Bright Register Stoves, with Two Sets of Bars, from 3l. each.
An excellent variety of Black and Bright Register Stoves kept ready for use at all prices, to which the attention of architects and builders is respectfully invited.
A large assortment of Rim, Mortice, Dead-lock, Iron Slate, and other kinds of Locks and Latches. An extensive Stock of neat and elegant Door Furniture, in Brass, Porcelain, Glass, and Fancy Woods.
Finger Plates, Levers, and Bell pulls on rods.
Bar, Hoop, Sheet and Rod Iron and Spring Steel.
The stock of this establishment is too extensive to be described in the limits of an advertisement; and the most correct idea that can be given of it is by the fact that every trade consuming ironmongery can here meet whatever their require at wholesale prices.
WALMSLEY'S, 138 and 137, LONDON-ROAD, SOUTH-WARK, six doors from the Obelisk.

REGISTERED WEATHER BARS AND FASTENINGS
FOR FRENCH CASEMENTS, DOORS, AND WINDOWS.
SCAMELL AND WOOLTORTON,
WHOLESALE IRONMONGERS, LOCK MANUFACTURERS, AND BRASS FOUNDERS,
72 and 74, WEST SMITHFIELD, LONDON.
SOLE MANUFACTURERS and AGENTS for the sale of the above, confidently recommend them as the most perfect method of making casements and doors WEATHER-TIGHT and as a SECURE FASTENING. They can be easily applied to new, old, or thin casements or doors, effectually keeping out dust, wind, and rain, and combining, as a FASTENING, have the important advantages of very materially adding wherever applied, both to COMFORT and SECURITY.
Models may be seen and full particulars had, upon application, at Messrs. SCAMELL & WOOLTORTON'S, 74, WEST SMITHFIELD.

WARMING by HOT WATER.—
J. WEEKS and Co., KING'S-ROAD, CHELSEA, solicit the honour of Architects to inspect their Hot-Water Apparatus, which is to be seen on their premises, in extensive operation, ornamental Pedestals and Stands of Pipes in great variety, applicable for warming churches, mansions, entrance-halls, offices, conservatories, &c. TUBULAR BOILERS of all sizes warranted to be the most efficient and economical of any yet introduced.—J. WEEKS and Co., Hot-Water Apparatus Manufacturers, King's-road, Chelsea.

TO ARCHITECTS AND BUILDERS.
CHUBB'S WROUGHT-IRON and FIRE-PROOF DOORS and FRAMES, for strong Rooms. A large stock of the above, of all sizes, made in the best manner, and of the best strength, fitted with CHUBB'S PATENT DETECTOR LOCKS, throwing from two to twenty bolts, one hardly ever used, at very moderate prices. FIRE-PROOF SAFES of every size, and Patent Detector Locks and Latches for all purposes.—C. CHUBB and SON, sole Manufacturers, 57, St. Paul's Church-yard, London.

FIRE-PROOF BOOK-SAFES AND DEED-BOXES.
GRIGG and JENKINSON beg to offer to BANKERS, MERCHANTS, SOLICITORS, and MEN of BUSINESS in general requiring safe deposite for VALUABLE PAPERS, &c., a medium of security in their Wrought Iron Safes and Boxes, which cannot be surpassed. They embrace in particular respect all requisite features—great strength and neatness, undoubted resistance to FIRE and LOCKS which it is impossible either to force or pick. Their prices are strictly moderate. Also Chest BOOKS, and every description of strong Fastenings.
Manufacturers, GRIGG and JENKINSON, Finsbury Iron Works, 119 and 120, Bunhill-row.

COLLINGE'S PATENT HINGES.—Sole Manufacturers, CHARLES COLLINGE and CO., 63, Bridge-road, Lambeth, where a great variety are always on view for church, park, railroad, coachhouses, and other gates and doors of large and small dimensions; a gate of a ton weight moving with these hinges as easily as a wicket. Ornamental hinges, adapted for drawing-rooms, &c.; doors fitted with them may be removed and replaced in an instant. Rising and double-acting spring hinges, and superior gate fastenings, at moderate prices. None genuine unless marked "Charles Collinge, Patent, Lambeth." Plain and ornamental cast and wrought-iron work, for buildings and other purposes. Engines, machinery, patent axletrees, sugar-mills, &c.

TO FLORISTS AND OTHERS.
J. JONES, Iron Merchant, has always a great variety of CONICAL and SADDLE BOILERS in STOCK; also fire and furnace bars, ornamental and plain supply cisterns, double doors and frames, furnace grates, sash doors for the same, hot water pipes, elbows, tees, syphons, throttle valves, stop cocks, flange and socket elbows, &c., also trough pipes. Drawings and prices of the above, on application to J. JONES, Iron Bridge Wharf, No. 6, Bankside, London, near the Southwark iron bridge.

IRON FOUNDRY, 80, Goswell-street (late of Brick-lane, St. Luke's).—J. JONES, having made great additions to his STOCK of PATTERNS, begs to inform the Trade, that he can now supply them with Plain and Ornamental Iron Columns, Girders, Railings, Gates, Iron Coping, Balconies, Window Guards, Verandahs, Ornamental Staircase Panels, Iron Staircases, Tomb Enclosures, Trellis Panelling, Lamp and other Brackets, Cantilevers, Newel Rails, Water Closet Work, Area Gratings, Fly and other Wheels, Wheel Plates, &c.
RANGE OVENS, Wrink's, Forge Backs and Troughs, Rain Water Pipes and Gutters, Bash Weights, Furnace Bars, Stoves, Ranges, &c., always in stock.

FOUNDRY AND IRON WORKS,
109, DRURY-LANE, and CHARLES-STREET, DRURY-LANE.
GLOVER, BROS.,
Solicit the attention of the Trade to their extensive Stock of PATTERNS for CASTINGS of EVERY DESCRIPTION, either structural or ornamental.
Patterns of Girders, Columns, Balconies, Railing, Ornamental Carriage and Park Gates, Lamp and other Brackets, Tanks, Pipes, Wheels, Pinions, Leathers, and Steam-engines; Range and Hot-plate Metal. An improved Street Door adapted for internal work.
A large stock of Rain-water Pipes, Plain and O.G. Gutters, Air-bricks, Sash Weights, Air-tight Sewer Grates, Stable Fittings, Handles, &c.
Plain and Ornamental Vases 20 per cent. cheaper than Terra-cotta.
Estimates given for Iron Buildings, Wrought-iron Roofing, Green-houses, Staircases, Wrought-iron Girders, Fire-proof Doors, Book safes and Strong Rooms, Tanks and Boilers, and every description of ironwork to specification, and the work executed with every attention to quality and despatch.
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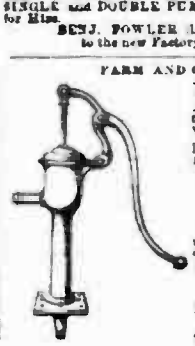
LIGHTNING CONDUCTORS.—
R. S. NEWALL and CO. Patentees of the Copper Rope Lightning Conductor, beg to inform the nobility, clergy, &c. that they supply Lightning Conductors, with the point and all staples complete for fixing, at one shilling the foot, whatever the altitude of the building (if) need to be protected.
R. S. NEWALL and CO.'S Patent Copper Rope Conductor is being used by architects, engineers, and scientific men in all parts of the kingdom.
References are permitted to Mr. Trimen, of the Adelphi; Mr. James Mitchell, of Leicester.—Office and Warehouse, 130, Strand, London.

TO ARCHITECTS, BUILDERS, AND BRICK-MAKERS.
PUMPS of Superior CONSTRUCTION,
bored perfectly true by improved machinery, in various plain and ornamental patterns for Conservatories, Squares, Market Places, Roads, Gardens, and for Liquid Manure. BRICK-MAKERS' PUMPS, in Wrought and Cast Iron. HYDRAULIC LIFT PUMPS. ENGINES for Wells of any depth SINGLE and DOUBLE PUMPS up to twelve-inch bore. Kept for Hire.
BENJ. FOWLER (late of 61, Dorset street), removed to the new Factory, Whitefriars-street, Fleet-street.

FARM AND COTTAGE PUMPS.



PATENT CAST-IRON
PUMPS, for the use of Farms, Cottages, Manure Tanks, and Shallow Wells.
Patent Pump £1 10 0
Patent Pump, with 15 feet of lead pipe attached, and bolts and nuts ready for fixing 2 15 0
Larger sizes if required.
May be obtained of any Iron monger or Plumber in Town or Country, or of the Patentees and Manufacturers,
JOHN WARNER and SONS,
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Every description of Machinery for Raising Water, Fire Engines, &c.
The usual allowance to the Trade.

THE PATENT GALVANIZED IRON.
TUPPER and CARR,
Owners of Crawford's Patents, and Successors to
THE GALVANIZED IRON COMPANY,
Supply patent Galvanized Sheets, plain or corrugated, for roofs, &c., Water or Gas Pipes, Castings, Wire of all gauges, Guttering, Hooping, &c. Wholesale, retail, and for export.
An allowance to the trade.
WORKS—MILLWALL and BIRMINGHAM.
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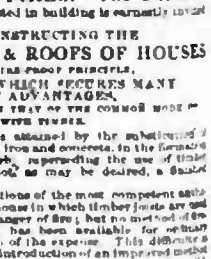
IRON BUILDING and ROOFING
WORKS,
BIRMINGHAM, late of Southwark.
JOHN H. PORTER,
Manufacturer of the Corrugated and other kinds of Iron Roofing for railway stations, carriage sheds, farm buildings, gas-work warehouses, factories, &c. &c.
PATENTEE
Of the Corrugated Iron Beams, Girders, and Fire-proof Floors.

THE CORRUGATED and GALVANIZED
IRON ROOF,
PORTABLE BUILDING, AND
SMYTH'S PATENT FLOORING, ROOFING, AND GIRDER WORKS,
Offices, 63, Gracechurch-street.
JOHN WALKER, son of the Patentee of Corrugated Iron, and the attention of Architects, Engineers, &c., to his List of Prices, which, consistently with good workmanship, are extremely low.
Models of the patent iron flooring, corrugated or not, and girders, also, drawings of roofs, on peculiar principles, may be had on application.
Drawings of the iron lighthouse, erected in the Tower and other papers (see the Examiner for February 8th), may be seen by applicants.
References to firms of the highest class can be given.

IRON and BRASS CASTINGS at very REDUCED PRICES.—Builders, Engineers, Railway Companies and others requiring Cast-Iron or Brass Work, may be supplied to any extent at very reduced prices.—Apply to Mr. MAPLESTONE 27, Bucklersbury, who will furnish estimates for every description of work, upon receiving drawings or particulars.

SAMUEL HOOD and Co., Castings Ware-house, 31, Upper Thomas-street. REGISTERED STABLE FITTINGS. Enamelled Mangers, with double hay-racks, or with enamelled water cistern on one side.—Also, girders, columns, &c., water pipes, rain water pipes, eaves, gutters, sash weights, &c., at the lowest prices.

CHURCH and TURRET BELLS
cast to any weight, and tuned. Ship, plantation, house, sheep, cup, and clock bells of any size.
MUSICAL HAND BELLS
Tuned to the chromatic scale, with improved clappers, and regard on a new system, which gives a superior tone and facility for ringing.
Memorial Brasses, Pulpit Lights, and Brackets, &c.
Old Bells recast or taken in exchange.



J. WARNER and SONS,
BELL FOUNDERS,
ENGINEERS, &c.

PREVENTION of FIRES.—The attention of those who are interested in building is earnestly invited to a
METHOD OF CONSTRUCTING THE
FLOORS, CEILINGS, & ROOFS OF HOUSES
ON AN IMPROVED FIRE-PROOF PRINCIPLE,
THE ADOPTION OF WHICH SECURES MANY IMPORTANT ADVANTAGES,
AT A COST NOT GREATER THAN THAT OF THE COMMON MODE OF BUILDING WITH TIMBER.
This most desirable object is attained by the substitution of incombustible materials, chiefly iron and concrete, in the formation of the floors and roofs; thereby superseding the use of timber joists, &c., but retaining or not as may be desired, a finished boarded surface for the floors.
From the published investigations of the most competent authorities, it would appear that no house in which timber joists are used is practically secure from the danger of fire; but no method of fire-proof building yet introduced has been available for ordinary domestic buildings on account of the expense. This difficulty is now so entirely removed by the introduction of an improved method of construction, that it is a simple matter of choice whether a building shall be fire-proof or not. Compared indeed, with the ordinary construction of timber floors, the fire-proof method exhibits considerable economy, and the total cost of a building will be still further reduced when the roof is constructed on this improved fire-proof system, which, so far from being merely theoretical, has proved its superiority by a trial of seventeen years; and it not only affords perfect security from the ravages of fire, but insures greatly increased strength and durability in the building, together with freedom from the attacks of dry-rot, and from the annoyance of insects and vermin, for which there is no harbour.
For the object to which public attention is now so generally directed,—viz. the construction of improved dwellings for the labouring classes,—this system is peculiarly applicable; for when it is considered that several hundred individuals will generally be concerned under one roof, and in a building probably five or six stories high, it is fearful to contemplate the sacrifice of life which may occur in the event of fire.
The Metropolitan Association, established for this object, have availed themselves of the advantages of this system in the construction of a large block of dwellings for sixty families, now completed in Spitalfields; and several large county lunatic asylums, workhouses, private mansions, dwelling-houses, offices, &c., are also either completed or in course of erection, testifying a wide and extensive appreciation of the advantages of this improved plan of building.
A pamphlet fully descriptive of the system, and all further information, may be obtained on application to the proprietors of the patent, Messrs. FOX and BARNETT
THAMES CHAMBERS, 13, YORK-BUILDINGS, ADELPHI.

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